

### **Edgewood Chemical and Biological**

Gente Directorate - Acquisition Management Engineering Services Homeland

# ECBC Surveillance Program

11th Annual Shelf Life Government/Industry Symposium ECBC Surveillance Team Leader August 24, 2004



### Introduction



- ECBC performs surveillance on Chemical Biological Defense Equipment (CBDE) that TACOM-SBC supports, excluding individual protective equipment such as JSLIST and other clothing items.
- This briefing discusses the ECBC surveillance program and the processes involved.



# **CBDE Equipment**



### Current:

- M291, M295 decon kits
- C2, C2A1 mask canisters
- M40A1, M45 masks
- M12A2, M13, M19, M18A1, M48A1, M98 filters

### New:

- M100, M295 sorbent decon kits
- STEPO, ITAP protective systems
- JSCESM, JSGPM masks
- DF200, Decon Green, RSDL



# **Program Functions**



- Shelf life extension testing
- Shelf life information management
- Shelf life information reference
- Technical oversight of test facilities
- Chemical Equipment Hotline



### **Surveillance Process**



- Initiation Phase
  - Actions necessary to set up a surveillance program for a CBDE item before the item is due for shelf life testing
- Testing Phase
  - Actions involved in the testing of a CBDE item for shelf life extension



### **Initiation Phase**



#### **ECBC** IPM **Develop** Request **Surveillance Funding** Support Requirement Develop surveillance **Develop Provide** tests Surveillance **Funding for** Develop set-aside **Surveillance** Plan plan Develop qualified Implement set-aside plan **Approve Implement Develop/update** Surveillance **Surveillance** SB/TM Plan Plan Establish surveillance



# **Testing Phase**



Determine Surveillance Needs



Develop Sampling Plan



Obtain
Funding for
Testing as
Needed

Arrange for Testing

- Obtain test samples
- Make arrangements for
  - test services
- Obtain test results

**Analyze Test Results** 



Obtain Concurrence and Approval



Distribute Information to Users

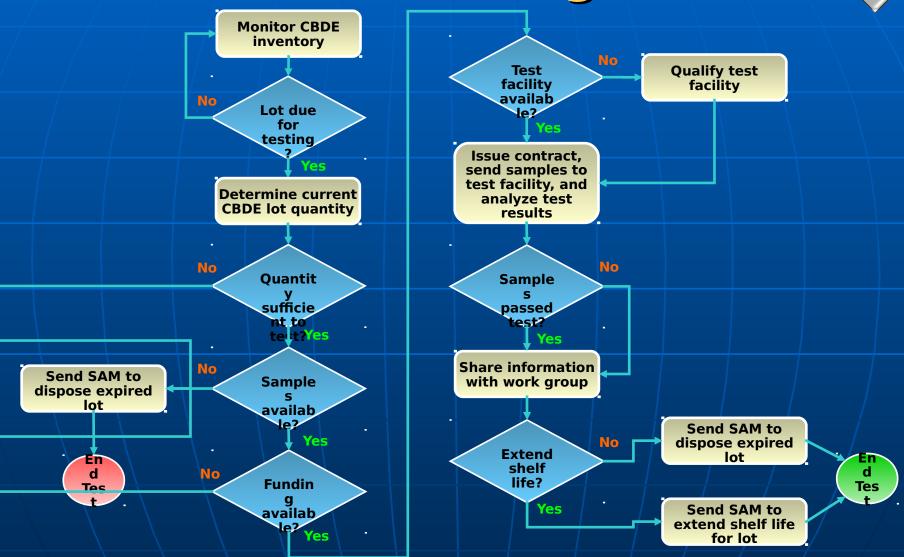


Update
Surveillance
Databases



## **Test Flow Diagram**

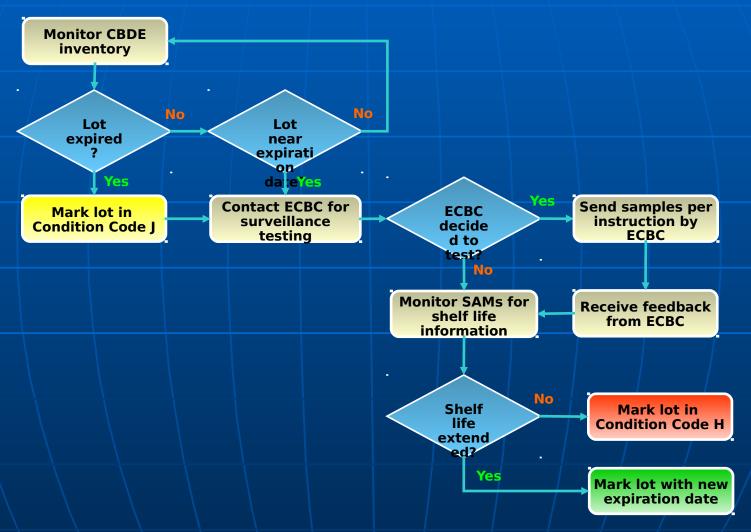






# **User Flow Diagram**







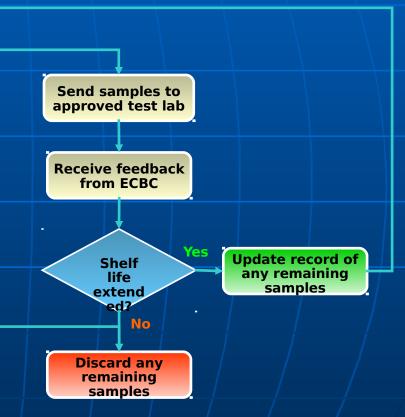
# **Set-Aside Flow Diagram**



### Coordinate with ECBC:

- Identify production lots that require Set-Aside samples
- Acquire Set-Aside samples
- Provide information on Set-Aside inventory to ECBC





#### **Test decision factors:**

- Quantity of particular lot
- still remaining in the stockpile
- Current need for item
   Funding availability



### **CBDE Information**



 Provide shelf life and performance information for CBDE through the Hotline and Chem-Bio websites.



- Provide monthly and annual reports on inquiries from Hotline and websites.
- Prepare quarterly and annual reports on wholesale and retail surveillance activities.
- Maintain historical database of product test information.

